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line 10, after "RV<sub>1a</sub>" delete "(SEQ ID NO: 120 and SEQ ID NO: 117, respectively)" and insert --(Residues 1-107 of SEQ ID NO: 64)--;

line 11, after "RV<sub>1b</sub>" insert --(SEQ ID NO: 115)--;

line 17, after "V<sub>1</sub>PM-1" delete "(Residues 55-69 of SEQ ID NO: 29 and SEQ ID NO: 118, respectively)";

line 18, after "REI" delete "(SEQ ID NO: 121)";

line 19, after "RV<sub>1a</sub>" delete "(SEQ ID NO: 121 and SEQ ID NO: 118, respectively)";

line 25, after "V<sub>1</sub>PM-1" delete "(Residues 77-108 of SEQ ID NO: 29 and SEQ ID NO: 119, respectively)";

line 26, after "REI" delete "(SEQ ID NO: 122)";

line 27, after "RV<sub>1a</sub>" delete "(SEQ ID NO: 122 and SEQ ID NO: 119, respectively)".

Page 18, line 3, after "V<sub>1</sub>PM-1" delete "(Residues 118-127 of SEQ ID NO: 29)";

line 4, after "REI" delete "(SEQ ID NO: 123)";

line 5, after "RV<sub>1a</sub>" delete "(SEQ ID NO: 123)".

Page 20, line 6, after "V<sub>H</sub>PM-1" delete "(Residues 19-48 of SEQ ID NO: 31 and SEQ ID NO: 125, respectively)" and insert --(Residues 1-119 of SEQ ID NO: 31)--;

line 7, after "NEW" insert --(SEQ ID NO: 116)--;

line 8, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 128 and SEQ ID NO: 125, respectively)" and insert --(SEQ ID NO: 117)--;

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line 9, after "RV<sub>Hb</sub>" delete "(SEQ ID NO: 128)" and insert --(SEQ ID NO: 118)--;

line 10, after "RV<sub>Hc</sub>" delete "(SEQ ID NO: 133)" and insert --(SEQ ID NO: 119)--;

line 11, after "RV<sub>Hd</sub>" delete "(SEQ ID NO: 128)" and insert --(SEQ ID NO: 120)--;

line 12, after "RV<sub>He</sub>" delete "(SEQ ID NO: 133)" and insert --(SEQ ID NO: 121)--;

line 13, after "RV<sub>Hf</sub>" delete "(SEQ ID NO: 135)" and insert --(SEQ ID NO: 122)--;

line 17, after "V<sub>H</sub>PM-1" delete "(Residues 55-68 of SEQ ID NO: 31 and SEQ ID NO: 126, respectively)";

line 18, after "NEW" delete "(SEQ ID NO: 129)";

line 19, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 129 and SEQ ID NO: 126, respectively)";

line 22, after "RV<sub>Hd</sub>" delete "(SEQ ID NO: 134)";

line 23, after "RV<sub>He</sub>" delete "(SEQ ID NO: 134)".

Page 21, line 2, after "V<sub>H</sub>PM-1" delete "(Residues 85-116 of SEQ ID NO: 31)";

line 3, after "NEW" delete "(SEQ ID NO: 130)";

line 4, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 130)";

line 5, after "RV<sub>Hb</sub>" delete "(SEQ ID NO: 132)";

line 6, after "RV<sub>Hc</sub>" delete "(SEQ ID NO: 132)";

line 7, after "RV<sub>Hd</sub>" delete "(SEQ ID NO: 132)";

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line 9, after "RV<sub>He</sub>" delete "(SEQ ID NO: 132)";

line 10, after "RV<sub>Hf</sub>" delete "(SEQ ID NO: 132)";

line 14, after "V<sub>H</sub>PM-1" delete "(SEQ ID NO: 127 and residues 127-137 of SEQ ID NO: 31, respectively)";

line 15, after "NEW" delete "(SEQ ID NO: 131)";

line 16, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 131)".

Page 22, line 30, delete "SEQ ID NO 55" and insert --SEQ ID NO: 63--.

Page 23, line 12, delete "SEQ ID NO 54" and insert --SEQ ID NO: 62--.

Page 25, line 22, delete "SEQ ID NOS: 54 and 55" and insert --SEQ ID NOS 61 and 63--.

Page 26, line 22, delete "ID NOS: 57 and 56" and insert --ID NOS 67 and 65--.

Page 29, line 5, after "V<sub>L</sub>AUK 12-20" delete "(Residues 21-43 of SEQ ID NO: 25 and SEQ ID NO: 136, respectively)" and insert --(Residues 1-111 of SEQ ID NO: 25)--;

line 6, after "REI" delete "(SEQ ID NO: 139)" and insert --(SEQ ID NO: 123)--;

line 7, after "RV<sub>L</sub>" delete "(SEQ ID NO: 139 and SEQ ID NO: 136, respectively)" and insert --(SEQ ID NO: 124)--;

line 13, after "V<sub>L</sub>AUK 12-20" delete "(Residues 59-73 of SEQ ID NO: 25 and SEQ ID NO: 137, respectively)";

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line 15, after "RV<sub>L</sub>" delete "(SEQ ID NO: 140 and SEQ ID NO: 137, respectively)";

line 19, after "V<sub>L</sub>AUK 12-20" delete "(Residues 81-112 of SEQ ID NO: 25 and SEQ ID NO: 138, respectively)";

line 20, after "REI" delete "(SEQ ID NO: 124)";

line 21, after "RV<sub>L</sub>" delete "(SEQ ID NO: 141 and SEQ ID NO: 138, respectively)";

line 27, after "V<sub>L</sub>AUK 12-20" delete "(Residues 122-131 of SEQ ID NO: 25)";

line 29, after "RV<sub>L</sub>" delete "(SEQ ID NO: 142)".

Page 30, line 23, after "V<sub>H</sub>AUK 12-20" delete "(Residues 20-49 of SEQ ID NO: 27 and SEQ ID NO: 143, respectively)" and insert "--(Residues 1-116 of SEQ ID NO: 27)--";

line 24, after "SGI" insert "--(SEQ ID NO: 125)--";

line 25, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 157 and SEQ ID NO: 143, respectively)" and insert "--(SEQ ID NO: 126)--";

line 26, after "RV<sub>Hb</sub>" insert "--(SEQ ID NO: 127)--";

line 27, after "RV<sub>Hc</sub>" insert "--(SEQ ID NO: 128)--";

line 28, after "RV<sub>Hd</sub>" insert "--(SEQ ID NO: 129)--".

Page 31, line 2, after "V<sub>H</sub>AUK 12-20" delete "(Residues 55-68 of SEQ ID NO: 27 and SEQ ID NO: 144, respectively)";

line 4, after "RV<sub>Ha</sub>" delete "(SEQ ID NO: 147 and SEQ ID NO: 144, respectively)";

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line 6, after "RV<sub>HC</sub>" delete "(SEQ ID NO: 151)";

line 7, after "RV<sub>HD</sub>" delete "(SEQ ID NO: 151)";

line 10, after "V<sub>H</sub>AUK 12-20" delete "(Residues 86-117 SEQ ID NO: 27)";

line 12, after "RV<sub>HA</sub>" delete "(SEQ ID NO: 148)";

line 13, after "RV<sub>Hb</sub>" delete "(SEQ ID NO: 150)";

line 15, after "RV<sub>HD</sub>" delete "(SEQ ID NO: 150)";

line 19, after "V<sub>H</sub>AUK 12-20" delete "(SEQ ID NO: 145 and residues 125-135 of SEQ ID NO: 27, respectively)";

line 20, after "SGI" delete "(SEQ ID NO: 149)";

line 21, after "RV<sub>HA</sub>" delete "(SEQ ID NO: 145 and SEQ ID NO: 149, respectively)".

Page 32, line 17, after "V<sub>H</sub>AUK 12-20" delete "(Residues 20-49 of SEQ ID NO: 27 and SEQ ID NO: 143, respectively)" and insert "--(Residues 1-116 of SEQ ID NO: 27)--;

line 18, delete "SGI" and insert "--HAX (SEQ ID NO: 130)--;

line 19, after "1220H<sub>a</sub>" delete "(SEQ ID NO: 157 and SEQ ID NO: 143, respectively)" and insert "--(SEQ ID NO: 131)--;

line 20, after "1220H<sub>b</sub>" delete "(SEQ ID NO: 157)" and insert "--(SEQ ID NO: 132)--;

line 21, after "1220H<sub>c</sub>" delete "(SEQ ID NO: 157)" and insert "--(SEQ ID NO: 133)--;

line 22, after "1220H<sub>d</sub>" delete "(SEQ ID NO: 157)" and insert "--(SEQ ID NO: 134)--.

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Page 33, line 2, after "VHAUK 12-20" delete "(Residues 55-68 of SEQ ID NO: 27 and SEQ ID NO: 144, respectively)";

line 3, after "HAX" delete "(SEQ ID NO: 153)";

line 5, after "1220Ha" delete "(SEQ ID NO: 153 and SEQ ID NO: 144, respectively)";

line 6, after "1220Hb" delete "(SEQ ID NO: 158)";

line 8, after "1220Hd" delete "(SEQ ID NO: 158)";

line 13, after "VHAUK 12-20" delete "(Residues 86-117 of SEQ ID NO: 27)";

line 15, after "1220Ha" delete "(SEQ ID NO: 154)";

line 16, after "1220Hb" delete "(SEQ ID NO: 154)";

line 17, after "1220Hc" delete "(SEQ ID NO: 156)";

line 18, after "1220Hd" delete "(SEQ ID NO: 156)";

line 23, after "VHAUK 12-20" delete "(SEQ ID NO: 145 and residues 125-135 of SEQ ID NO: 27, respectively)";

line 24, after "HAX" delete "(SEQ ID NO: 149)";

line 25, after "1220Ha" delete "(SEQ ID NO: 145 and SEQ ID NO: 149, respectively)".

Page 35, line 6, delete "NOs: 24, 26, 28 or 30" and insert --NOS 25, 29, 33 or 37--;

line 8, delete "NOs: 25, 27, 29 or 31" and insert --NOS 27, 31, 35 or 39--;

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line 10, delete "NOs: 24 to 31" and insert --NOS 24, 26, 28, 30, 32,  
34, 36 and 38,--.

Page 36, line 18, delete "NOs: 24" and insert --NOS 25--;  
line 19, delete "26, 28 and 30" and insert --29, 33 and 37--;  
line 21, delete "NOs: 25" and insert --NOS 27--;  
line 22, delete "27, 29 and 31" and insert --31, 35 and 39--.

Page 43, line 28, delete "NOs 24 to 31" and insert --NOS 24, 26, 28, 30, 32, 34,  
36 and 38--.

Page 45, line 14, delete "SEQ ID NO: 32" and insert --SEQ ID NO: 40--;  
line 15, delete "SEQ ID NO: 33" and insert --SEQ ID NO: 41--;  
line 21, delete "SEQ ID NO: 34" and insert --SEQ ID NO: 42--;  
line 22, delete "SEQ ID NO: 35" and insert --SEQ ID NO: 43--.

Page 48, line 29, delete "SEQ NO: 38" and insert --SEQ ID NO: 45--;  
line 30, delete "SEQ NO: 40" and insert --SEQ ID NO: 47--;  
line 34, delete "SEQ No: 36" and insert --SEQ ID NO: 44--;  
line 35, delete "SEQ No: 39" and insert --SEQ ID NO: 46--.

Page 49, line 8, delete "SEQ NO: 37" and insert --SEQ ID NO: 42--.

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Page 54, line 3, delete "SEQ NO: 41" and insert --SEQ ID NO: 48--; and delete "SEQ NO: 42" and insert --SEQ ID NO: 49--;

line 7, delete "SEQ NO:" and insert --SEQ ID NO:--;

line 8, delete "43" and insert --50--; and delete "SEQ NO: 44" and insert --SEQ ID NO: 51--;

line 9, delete "SEQ NO: 45" and insert --SEQ ID NO: 52--.

Page 55, line 32, delete "ID NO: 46" and insert --ID NO: 53--.

Page 56, line 4, delete "SEQ ID NO: 47" and insert --SEQ ID NO: 54--;  
line 7, delete "SEQ ID NO: 48" and insert --SEQ ID NO: 55--;  
line 12, delete "SEQ ID NO: 49" and insert --SEQ ID NO: 56--;  
line 15, delete "SEQ ID NO: 54" and insert --SEQ ID NO: 61--;  
line 20, delete "SEQ ID NO: 50" and insert --SEQ ID NO: 57--;  
line 21, delete "SEQ ID NO: 51" and insert --SEQ ID NO: 58--;  
line 22, delete "SEQ ID NO: 52" and insert --SEQ ID NO: 59--.

Page 57, line 21, delete "NO: 55" and insert --NO: 63--;  
line 24, delete "SEQ ID NO: 53" and insert --SEQ ID NO: 60--.

Page 63, line 33, delete "Nos: 54" and insert --NOS 61--;  
line 34, delete "55" and insert --63--.

Page 64, line 5, delete "SEQ ID NO: 60" and insert --SEQ ID NO: 71--;

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line 6, delete "NO: 58" and insert --NO: 69--;

line 8, delete "SEQ ID NO: 59" and insert --SEQ ID NO: 70--;

line 30, delete "Nos: 54 and 55" and insert --NOS 61 and 63--.

Page 65, line 3, delete "61" and insert --72--; and delete "SEQ ID NO: 62" and insert --SEQ ID NO: 73--;

line 23, delete "SEQ ID NO: 63" and insert --SEQ ID NO: 74--;

line 24, delete "NO: 64" and insert --NO: 75--;

line 37, delete "NO: 57" and insert --NO: 67--.

Page 66, line 2, delete "SEQ ID NO: 56" and insert --SEQ ID NO: 65--.

Page 67, line 9, delete "83" and insert --95--; and delete "66" and insert --77--;

line 10, delete "65" and insert --76--; and delete "68" and insert --79--;

line 11, delete "67" and insert --78--; and delete "70" and insert --81--;

line 12, delete "69" and insert --80--; and delete "82" and insert --94--.

Page 68, line 22, delete "SEQ ID NO: 71" and insert --SEQ ID NO: 82--.

Page 71, line 8, delete "83" and insert --95--; and delete "73" and insert --85--;

line 9, delete "72" and insert --84--; and delete "75" and insert --87--;

line 10, delete "74" and insert --86--; and delete "77" and insert --89--;

line 11, delete "76" and insert --88--; and delete "82" and insert --94--.

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Page 72, line 4, delete "SEQ ID NO: 97" and insert --SEQ ID NO: 112--;  
line 5, delete "SEQ ID NO: 98" and insert --SEQ ID NO: 113--;  
line 10, delete "SEQ ID NO: 82" and insert --SEQ ID NO: 94--;  
line 11, delete "NO: 83" and insert --NO: 95--.

Page 73, line 5, delete "SEQ ID NO: 82" and insert --SEQ ID NO: 94--;  
line 6, delete "ID NO: 78" and insert --ID NO: 90--; and delete "SEQ ID NO: 83" and insert --SEQ ID NO: 95--;  
line 7, delete "SEQ ID NO: 79" and insert --SEQ ID NO: 91--;  
line 16, delete "NO: 80" and insert --NO: 92--; and delete "SEQ ID NO: 81" and insert --SEQ ID NO: 93--;  
line 21, delete "SEQ ID NO: 78" and insert --SEQ ID NO: 90--; and delete "SEQ ID NO: 79" and insert --SEQ ID NO: 91--;  
line 29, delete "SEQ No. 84" and insert --SEQ ID NO: 96--;  
line 33, delete "NO: 85" and insert --NO: 98--.

Page 75, line 9, delete "NOs: 86 to 91" and insert --NOS 100 to 105--;  
line 22, delete "SEQ ID NO: 92" and insert --SEQ ID NO: 106--;  
line 23, delete "NO: 93" and insert --NO: 107--.

Page 76, line 15, delete "SEQ ID NO: 94" and insert --SEQ ID NO: 108--;  
line 23, delete "SEQ ID NO: 95" and insert --SEQ ID NO: 110--;  
line 24, delete "NO: 96" and insert --NO: 111--.